

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20020027673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:26
L2	0	((HYUNG-JONG) near2 (KANG)).INV.	USPAT; USOCR	ADJ	ON	2009/11/02 10:42
L3	0	((JUNG-SOO) near2 (SEO)). INV.	USPAT; USOCR	ADJ	ON	2009/11/02 10:43
L4	144711	(scanner and printer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:44
L5	73708	(scanner and printer)and (memory and storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:45
L6	0	((scanner and printer)and (memory and storage))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:45
L7	0	((scanner and printer)same (memory and storage))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:45
L8	0	((scanner and printer)with (memory and storage))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:45
L9	0	((scanner and printer)with (memory or storage))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:46

L10	0	((scanner and printer)same (memory or storage))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:46
L11	0	((scanner and printer)same (image adj format))and (358/471.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:46
L12	0	((scanner and printer)same (image adj format))and ("358"/\$.ccls)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/02 10:47
S1	2693	(358/474)and(apparatus or device)and(scan\$4 and prin \$4)and(Image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:59
S4	40	S1 and((int\$3)same(stor\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:14
S5	38	S1 and((int\$3)same(stor\$2)) and(connect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:28
S6	9	S5 and(Display\$4 with (key))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:36
S7	31	S5 and(Display\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:37
S9	1475	(358/444)and(apparatus or device)and(scan\$4 and prin \$4)and(Image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:51

S10	1454	S9 and(memory or processor or storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:57
S11	143	S10 and connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 15:59
S12	7	S11 and(input and output) port	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 16:24
S13	1	S11 and((input and output) port)and (USB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/12 16:26
S19	349	((358/474)and ((photocop\$4) or(image forming device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 10:21
S20	78	((S19)and(memory or stor\$4) and(display and key)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 10:04
S21	12	((S19)and(memory or stor\$4) and(display and key)and (connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 10:24
S23	446	((((358/474)OR(358/498) (358/472)OR(358/442))and ((photocop\$4)or(image forming device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 16:47
S25	131	((S23) and(memory or stor\$4) and(display and key)and (connect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 11:14

S26	39	((S25)and ((Plurality or two same memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 16:27
S27	28	((S26)and(interface\$4)and ((controller)or(processing Unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 11:51
S28	2	((358/474)OR(358/498) (358/472)OR(358/442))and ((combination)near(print\$4 and scanner))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 13:58
S29	12	((S25)and ((Plurality or two) same memory)and (photocopier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/16 16:46
S32	29	((358/474)OR(358/498) (358/472)OR(358/442))and (scanner((image or document or original or manuscript))near3(read\$3 scan\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:25
S35	1	((358/474)OR(358/498) (358/472)OR(358/442))and (printer((image or document or original or manuscript)) near3(form\$3 print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:07
S36	2	("4581761").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:29
S37	2	("5468943").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:33
S38	2	("6105954").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:35

S39	2	("6122038").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:38
S40	58	((355/81.cds.)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/17 16:55
S41	11241	("355") and (scan\$4 same print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 16:57
S42	5379	("355") and (scan\$4 same print\$4)and(Combine\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 16:58
S43	3	("355") and (scan\$4 same print\$4)and(Combine\$4)and (plurility near4 storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/17 16:59
S46	34	(Dobbs, m).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/19 16:29
S50	448	((358/474)OR(358/498) (358/472)OR(358/442))and ((photocop\$4)or(image forming device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 11:17
S51	136	((S50) and(memory or stor\$4) and(display and key)and (search\$4 or delete\$4 or select\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 13:12
S52	47	((S50) and(memory or stor\$4) and (USB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 16:17

S59	47	((S50)and (USB)and(memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:25
S60	448	((358/474)OR(358/498) (358/472)OR(358/442))and ((photocop\$4)or(image forming device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:26
S61	287	((S60)and (plural\$4)and (memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:28
S62	0	((S60)and (plural\$4)(near\$4) (memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:27
S64	139	((S60)and (plural\$4)same (memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:29
S65	112	((S60)and (plural\$4)with (memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 14:29
S66	67	((S60)and (plural\$4)near4 (memory or stor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/23 17:02
S69	29	((358/ 474)OR(358/498) (358/472)OR(358/442))and (scanner((image or document or original or manuscript))near3(read\$3 scan\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:26
S70	20	((S69)and(select\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:38

S71	1	((S69)and(selective)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:39
S72	9	((S69)and(selective\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 14:39
S73	449	((358/474)OR(358/498) (358/472)OR(358/442))and ((photocop\$4)or(image forming device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 16:34
S74	1	((S73) and(memory or stor\$4) near4(USB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/24 16:31
S77	0	((358/474)OR(358/498) (358/472)OR(358/442))and (printer((image or document or original or manuscript))near3(form\$3 print\$5)))with storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:06
S80	26	((358/474)OR(358/498) (358/472)OR(358/442))and (printer((image or document) (read\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:23
S81	4419	((358/474)OR(358/498) (358/472)OR(358/442))and (printer or((image or document))(read\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:24
S82	2126	((358/474)OR(358/498) (358/472)OR(358/442))and (printer or((image or document))(read\$4))) with (stor\$4 or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 09:15
S83	670	S82 and select\$ive\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:44

S84	1701	S82 and select\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:26
S85	1661	((S82 and select\$4)and (storage or memory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:42
S86	773	((S82 and select\$4)and (storage or memory))and (switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:35
S88	1	"10/673207"	US-PGPUB; USPAT	ADJ	ON	2007/07/31 07:33
S89	773	((((S82 and select\$4)and (storage or memory))and (switch))and (pd@<"20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:38
S90	2126	((358/474)OR(358/498) (358/472)OR(358/442))and (printer or((image or document)(read\$4))) with (stor\$4 or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:43
S91	1364	((S90 and select\$4)and (storage or memory)and (@ad<"20020901")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 07:43
S92	556	((S90 and select\$ive\$3)and (@ad<"20020901")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 09:29
S94	71	((S90 and select\$ive\$3)and (@ad<"20020901"))and (server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 09:29



S95	641	((358/474)OR(358/498) (358/472)OR(358/442))and (storage or memory unit) near4 (table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/31 12:58
S96	392	(S95) and (stor\$4 near2 simultaneou\$4 or respectiv \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 13:01
S97	315	(S96)and (@ad<"20020901")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 13:42
S98	1	"11380990"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 13:44
S99	4	(storage or memory) (sturcture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 17:14
S100	2128	(print\$4 with external memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 17:16
S101	47	(print\$4 with external memory)and (input/output port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 09:06
S102	36	(print\$4 with external memory)and (input/output port)and(@ad<"20020901")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/31 17:18
S104	15	"863645"	US-PGPUB; USPAT	ADJ	ON	2007/08/09 16:32
S105	1	"7111250".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:03
S106	1	"7019869".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:04

S107	1	"7224480".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:04
S108	1	"7224480".pn.	US-PGPUB; USPAT	ADJ	ON	2007/08/14 09:07
S109	2135	((358/474)OR(358/498) (358/402)OR(358/442))and (printer or((image or document)(read\$4))) with (stor\$4 or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 09:15
S110	2135	((358/474)OR(358/1015) (358/402)OR(358/442))and (printer or((image or document)(read\$4))) with (stor\$4 or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 09:17
S111	2135	((358/474)OR(358/1.15) (358/402)OR(358/442))and (printer or((image or document)(read\$4))) with (stor\$4 or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/14 09:17
S112	24	"296980"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 11:52
S113	2911	(358/474)and(apparatus or device)and(prin\$4)and (Image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:00
S114	2231	((358/474)and(apparatus or device)and(prin\$4)and (Image))and (@ad< "20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:01
S115	694	((358/474)and(apparatus or device)and(prin\$4)and (Image))and ((display\$3) and (key))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:02
S116	641	((358/474)and(apparatus or device)and(prin\$4)and (Image))and ((display\$3) and (key))and (storage or memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:02

S117	38	((358/474)and(apparatus or device)and(prin\$4)and (Image))and ((display\$3) and (key))and ((detach\$3)and (storage or memory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:03
S118	7	((358/474)and(apparatus or device)and(prin\$4)and (Image))and ((display\$3) and (key))and ((detach\$3)same (storage or memory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:41
S119	2603	(print) and (lexmark.as.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:41
S121	2089	((print\$3) and (lexmark.as.)) and (@ad< "20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:44
S122	2	((print\$3) (key and display) and (lexmark.as.))and (@ad< "20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 12:44
S123	22	((print\$3) and (USB) and (lexmark.as.))and (@ad< "20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:45
S124	3	((print\$3) and (USB)and (display and key) and (lexmark.as.))and (@ad< "20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/20 15:45
S125	7	"5051839"	US-PGPUB; USPAT	ADJ	ON	2007/08/21 07:42
S126	2	"6891633"	US-PGPUB; USPAT	ADJ	ON	2007/08/21 07:42
S127	1	"7215434"	US-PGPUB; USPAT	ADJ	ON	2007/08/21 07:42
S128	0	6+ 73207	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/10 13:27

S129	21	"673207"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/10 13:27
S130	213329	(scanning or printing)with (apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:44
S131	19647	(scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:45
S132	4812	(scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit) with(connection or connector or connected) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:46
S133	2278	((scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit) with(connection or connector or connected)))and (@ad<"20021031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:47
S134	517	((((scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit) with(connection or connector or connected)))and (@ad<"20021031"))and ((display or search or delete) with(signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:54
S135	175	(((((scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit) with(connection or connector or connected)))and (@ad<"20021031"))and ((display or search or delete) with(signal)))and((scanning or printing)adj3(apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:55

S136	29	(((((scanning or printing)with (apparatus)and((storage or memory)adj4(section or unit with(connection or connector or connected)))and (@ad<"20021031"))and ((display or search or delete) with(signal)))and((scanning or printing)adj3(apparatus))) and(user adj4 interface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:56
S137	63178	(kang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:57
S138	14	(hyung-jong).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:57
S139	8	(S137)and(S138)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:58
S140	1	((S137)and(S138))and ((printing and scanning)with (unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:59
S141	31008	(seo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:59
S142	219	(Jung-soo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 11:59
S143	8	(S141)and(S142)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:00

S144	0	((S141)and(S142))and ((scanning and printng)with (unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:01
S145	0	((S141)and(S142))and ((scanning and printng)with (unit or apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:01
S146	539	((scanning or printing)with (apparatus))and(358/401. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:05
S147	416	((scanning or printing)with (apparatus))and(358/471. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:05
S148	483	((scanning or printing)with (apparatus))and(358/402. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:05
S149	5008	((scanning or printing)with (apparatus))and(358/1.15. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/11 12:05
S150	11212	((358/1.15.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 08:57
S151	8713	((358/1.15.ccls.))and ((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:00
S152	2806	((358/1.15.ccls.))and ((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)adj4 (image or data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:03

S153	1	((((358/1.15.ccls.))and ((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)adj8 ((scanned and printed)adj4 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:04
S154	1	((((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)adj8 ((scanned and printed)adj4 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:06
S155	6	((((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)with ((scanned and printed)adj4 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:06
S156	0	(358/1.15.ccls.)(((scanned or scanner or scanning or printer or printing or printed) with (unit or device or apparatus)))and(display\$3 and stor\$3)with((scanned and printed)adj4(file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:08
S157	1	(358/1.15.ccls.)and (((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)with ((scanned and printed)adj4 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:08
S158	2	(358/1.15.ccls.)and (((scanned or scanner or scanning or printer or printing or printed)with (unit or device or apparatus)))and (display\$3 and stor\$3)with ((scanned and printed)adj9 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:09
S159	2	(358/1.15.ccls.)and (((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and (display\$3 and stor\$3)with ((scanned and printed)adj9 (file or data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:10

S160	16	((358/1.15.ccls.)and (((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and (display\$3 and stor\$3)same ((scanned and printed)adj9 (file or data)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:10
S161	130	((((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and (display\$3 and stor\$3)same ((scanned and printed)adj9 (file or data)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:24
S162	0	((((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and (display\$3 and stor\$3)same ((scanned and printed)adj9 (file or data))and("358"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:25
S163	56	((((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and ((display\$3 and stor\$3)same ((scanned and printed)adj9 (file or data))))and("358"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:26
S164	56	(((((scanned or scanner or scanning or printer or printing or printed)same(unit or device or apparatus)))and ((display\$3 and stor\$3)same ((scanned and printed)adj9 (file or data))))and("358"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 09:26
S165	549	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and("358"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 11:18
S166	121	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and("358"/1.15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 11:18



S167	16	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data))))and("358"/1.15.cds.))and ((((((printed or printer or printing)same(unit or device or apparatus)))and((display \$3 and stor\$3)same((printed) adj9(file or data))))and ("358"/1.15.cds.)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/22 11:31
S168	66798	(Kang).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:14
S169	15	(hyung-jong).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:14
S170	9	(S168)and(S169)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:15
S171	0	((S168)and(S169))and (selectively adj5 connect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:16
S172	1	((S168)and(S169))and (selectively adj5 connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:16
S173	32491	(seo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:21
S174	237	(jung-soo).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:21

S175	0	((jung-soo).in.)adj4 (selectively adj5 connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:22
S176	0	(S173 and S174)adj5 (selectively adj5 connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:23
S177	0	((S173)and(S174))adj5 (selectively adj5 connected)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 08:24
S178	72	(select\$5)adj5(connect\$3)with (print\$3 and scan\$4 and (storage or memory or database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 09:20
S179	0	((select\$5)adj5(connect\$3)) adj4(print\$3 and scan\$4 and (storage or memory or database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 09:56
S180	16	((select\$5)adj5(connect\$3)) with(print\$3 and scan\$4 and (storage or memory or database)))and("\$358"/\$.cls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 09:59
S181	1	((select\$5)adj5(connect\$3)) with(print\$3 and scan\$4 and (storage or memory or database)))and("\$USB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:13
S182	1	((select\$5)adj5(connect\$3)) with(print\$3 and scan\$4 and (storage or memory or database)))and("\$USB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:14
S183	1	((select\$5)adj5(connect\$3)) with(print\$3 and scan\$4 and (storage or memory or database)))and ((\$USB)or (universal adj3 serial adj3 bus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:21

S184	1	((S178)and((universal adj4 serial adj4 bus) or (USB))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:22
S185	1	((select\$5)adj5(connect\$3) with(print\$3 and scan\$4 and (storage or memory or database)))and(USB)and (universal adj4 serial adj4 bus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:35
S186	2	((select\$5)adj10(connect\$3) with(print\$3 and scan\$4 and (storage or memory or database)))and(USB)and (universal adj4 serial adj4 bus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/24 11:38
S187	606	((plurality)adj5(storage or memory))same(scan\$4 and print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 08:24
S188	78	((plurality)adj5(storage or memory))with(connect\$4)) same(scan\$4 and print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 08:25
S189	14	((plurality)adj5(storage or memory))with(connect\$4)) same(scan\$4 and print\$4)) and("358"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 08:26
S190	23	"6151598"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 08:44
S191	3	"7202962"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:16
S192	23	"6151598"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:42

S193	3	"20020027673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:43
S194	0	((select\$5)adj5(connect\$3) with(print\$3 and scan\$4 and (storage or memory or database)))and(358/437. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:54
S195	2	((((plurality)adj5(storage or memory))same(scan\$4 and print\$4))and(358/437.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:54
S196	21	((((plurality)adj5(storage or memory))same(scan\$4 and print\$4))and(358/1.13.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:54
S197	51	((((plurality)adj5(storage or memory))same(scan\$4 and print\$4))and(358/1.15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:55
S198	2	((((plurality)adj5(storage or memory))same(scan\$4 and print\$4))and(358/402.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 10:55
S199	1	("20040090651")and(storage near5 external)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 14:24
S200	9	((HYUNG-JONG) near2 (KANG)).INV.	US-PGPUB	ADJ	ON	2009/04/23 14:57
S201	7	((JUNG-SOO) near2 (SEO)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 14:57
S202	2	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and("358"/470.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 15:17

S203	15	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and(707/3.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 15:17
S204	56	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and(358/1.13.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 15:17
S205	21	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and(358/402.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 15:18
S206	128	(((((scanned or scanner or scanning)same(unit or device or apparatus)))and((display \$3 and stor\$3)same ((scanned)adj9(file or data)))) and(358/1.15.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/23 15:18
S207	1630	((select\$3)with(connect\$3)) with((memory or storage) near9(scann\$3 or print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 09:13
S208	40	((select\$3)with(connect\$3)) with((memory or storage) near9(scann\$3 and print\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 09:14
S209	19	((US-20030002081-\$ or US-20020048035-\$ or US-20040027605-\$ or US-20040021889-\$ or US-20040008372-\$ or US-20030214673-\$ or US-20020027673-\$).did. or (US-7215434-\$ or US-7019869-\$ or US-7111250-\$ or US-7224480-\$ or US-7068387-\$ or US-5051839-\$ or US-6930803-\$ or US-5889595-\$ or US-7433068-\$ or US-7375860-\$ or US-4200769-\$ or US-6151598-\$).did.	US-PGPUB; USPAT	ADJ	ON	2009/04/24 09:58

S210	0	(S209)and/connecting with (scanner and printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 09:59
S211	174	(connecting with (storage) with (scanner and printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 10:01
S212	174	(connecting with(storage) with (scanner))and (Connecting with(storage or memory)with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 10:19
S213	171	(connecting with(storage) with (scanner))same (Connecting with(storage or memory)with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 10:19
S214	171	(connecting with(storage) with (scanner))with (Connecting with(storage or memory)with(printer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/24 10:19
S215	1	("20040090651")and (directly)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/30 13:07

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